barbican ARCHITECTURAL

FOM SLIM

PRECONFIGURED





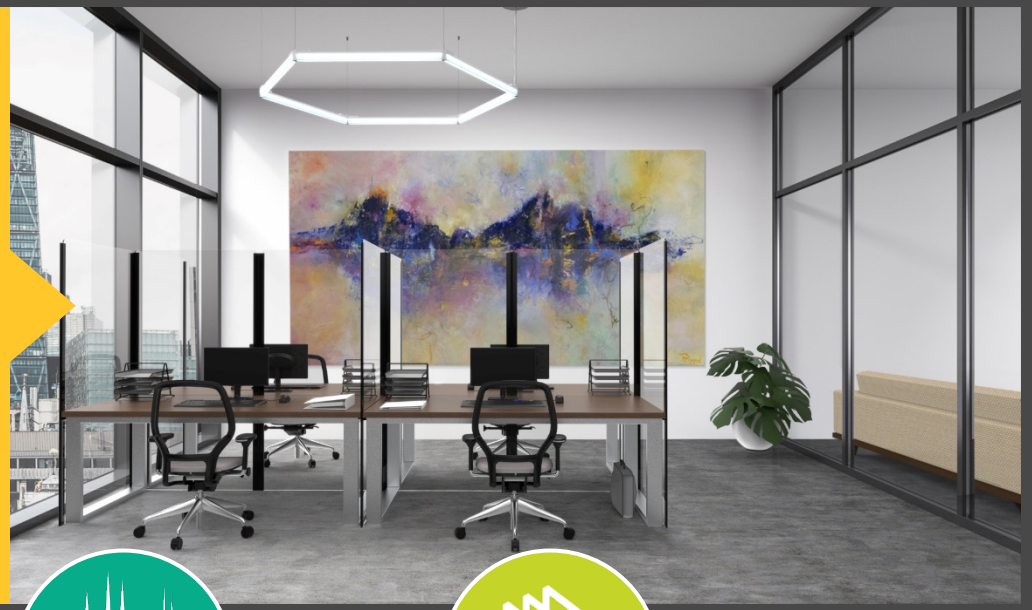






barbican

ARCHITECTURAL



Barbican is a high quality, high design lighting manufacturer of both standard and custom fixtures. Barbican's fixtures provide a clean innovative, and contemporary design adaptable to enhance today's corporate, healthcare and hospitality environments.


FOM Slim



1”W x 1”H



1”W x 2”H



1”W x 3”H



1”W x 4”H

FOM Slim STANDARD PROFILES

Specs

Standard Delivered Lumens 3000K:

- 400 lm/ft
- 600 lm/ft
- 800 lm/ft
- Custom Output:
  - 200 - 1100 lm/ft

Fixture efficiency (3000K)

- Up to 119 lm/W delivered

Specialty Sources

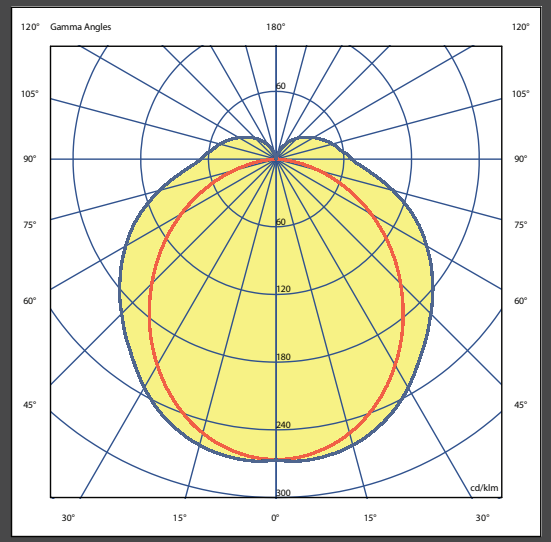
- Color Tuning 27/65K
- Full Spectrum TM-30 96+CRI

FOM Slim



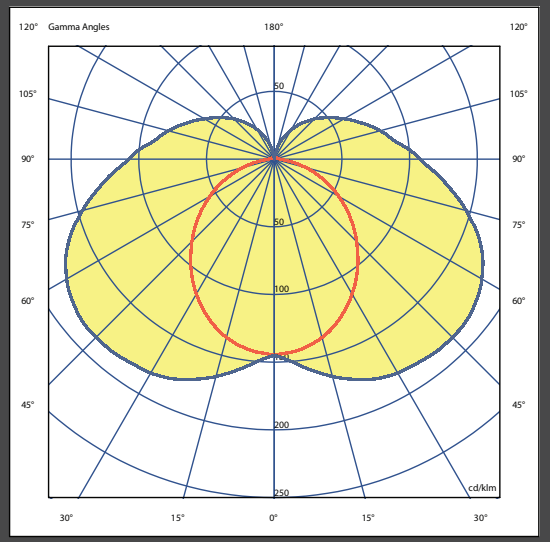


1”W x 1”H



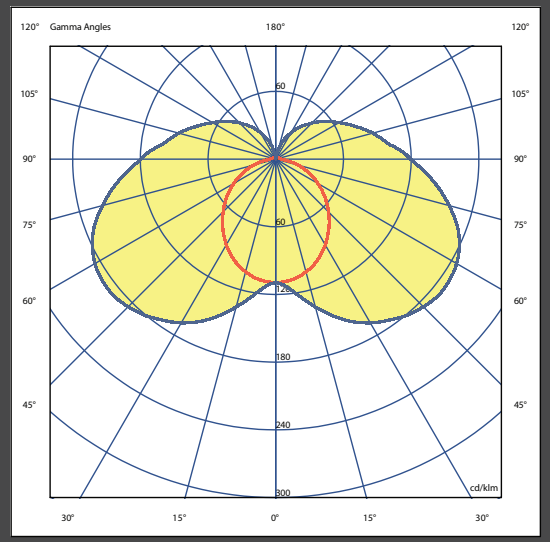


1”W x 2”H



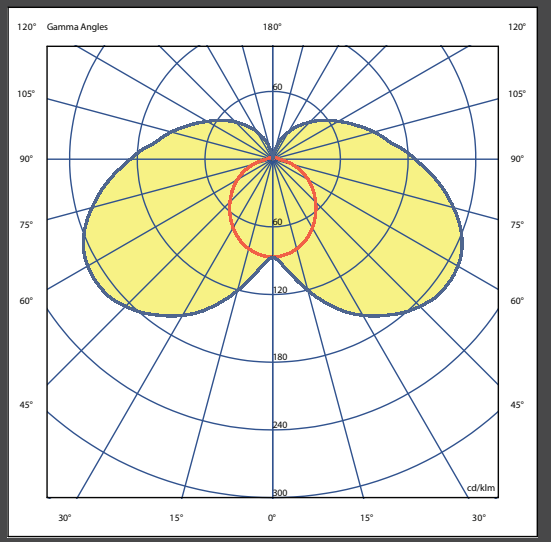


1”W x 3”H



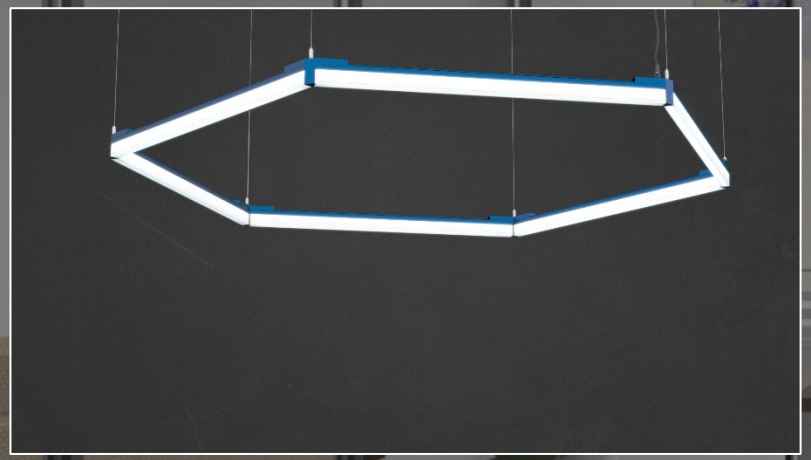


1”W x 4”H

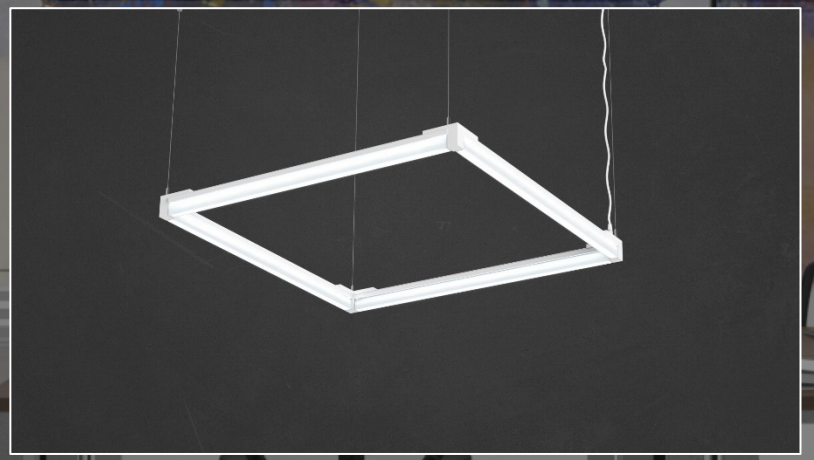


FOM Slim **POLAR DIAGRAMS**

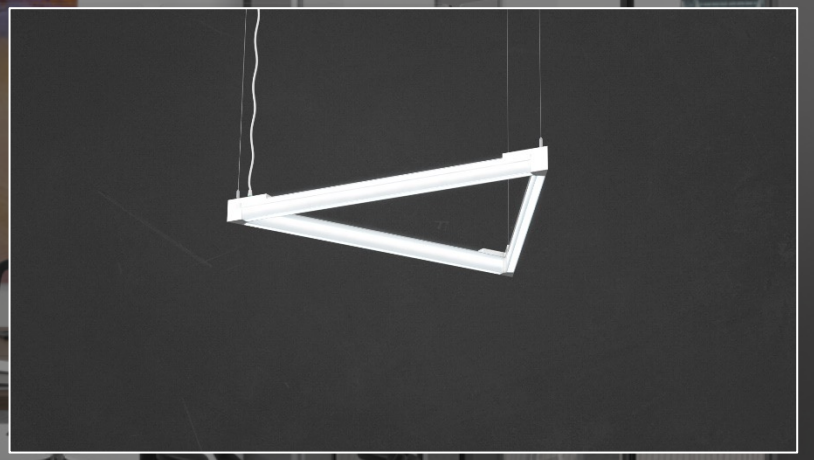

FOM Slim PRECONFIGURED



HEX



SQUARE / RECTANGLE



TRIANGLE

FOM Slim **PRECONFIGURED**


FOM Slim PRECONFIGURED HEX

HEX Specs

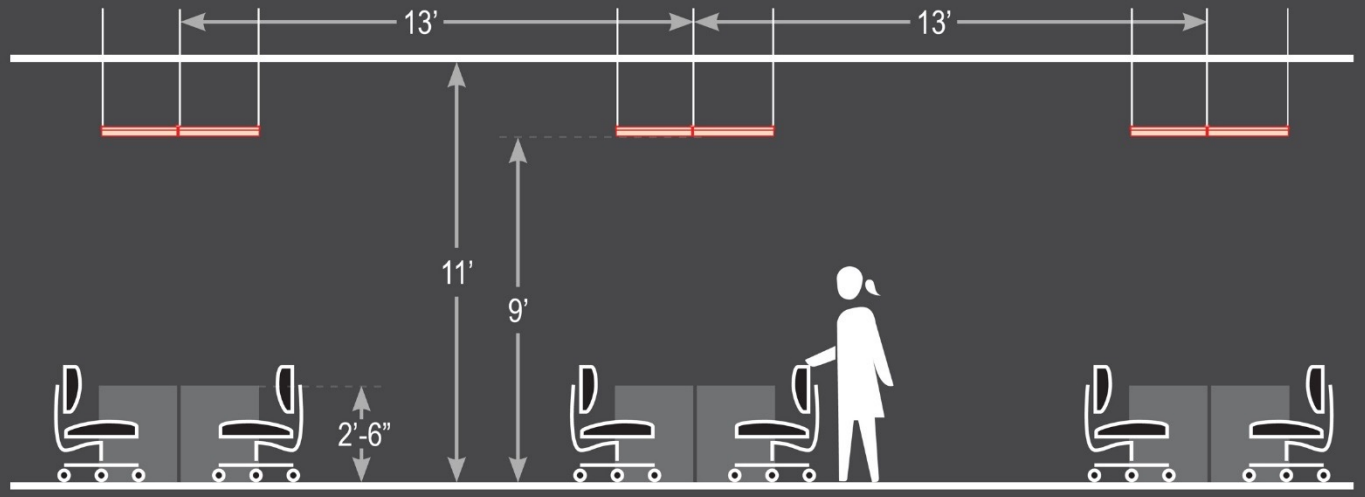
Standard Sizes

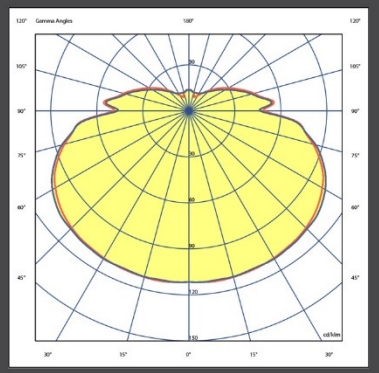
- Width: 1”
- Height: 1”, 2”, 3”, 4”
- Section Lengths:
  24”, 30”, 36”, 48”

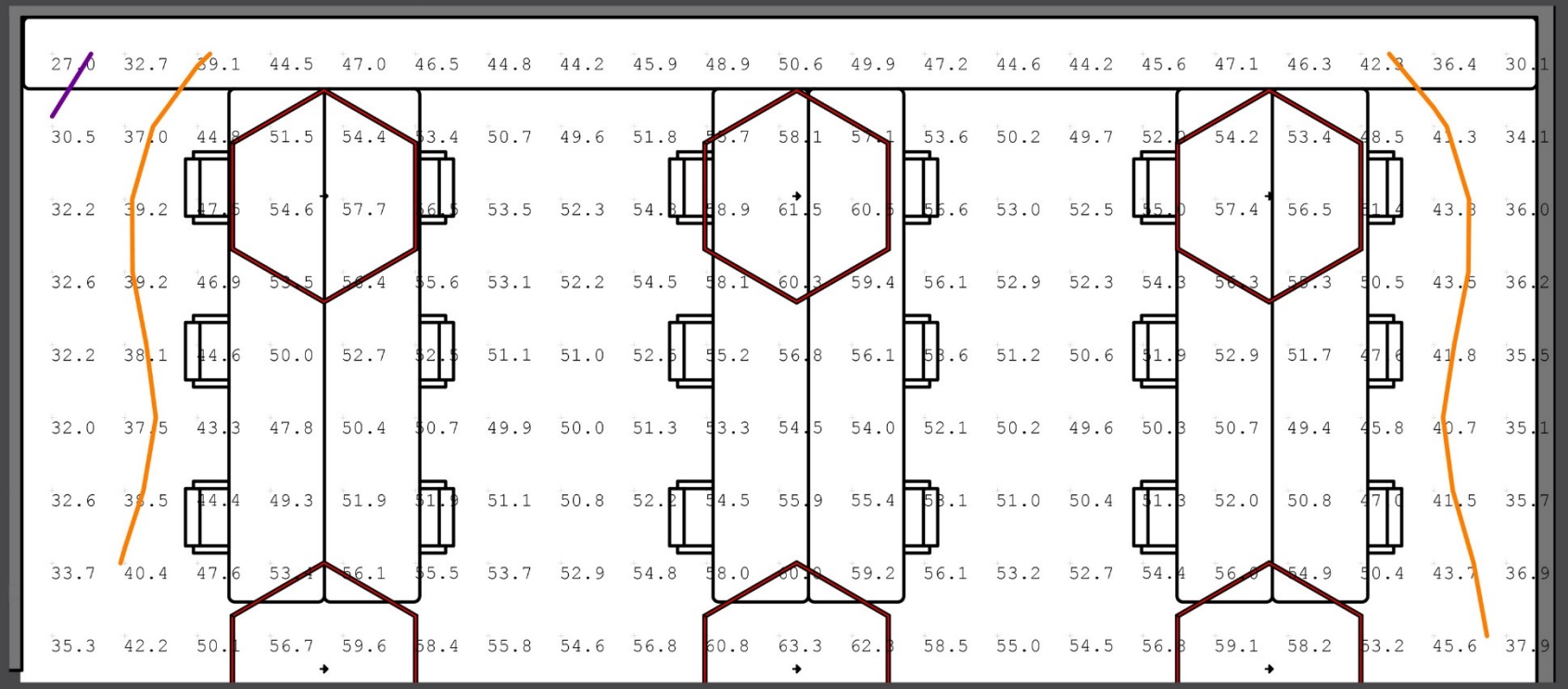


FOM Slim **PC6**

Mounting Height:	**9’-0” AFF**
Workplane Height:	**2’-6” AFF**
Suspension Length:	**2’-0”**
Spacing:	**13’-0”**
Fixture Specs:	**1” x 2”** **660 lm/ft (6W/ft)** **3000K**
Reflectances (%):	**80/50/20** *Ceiling/Wall/Floor*







FOM Slim PC6
Calculation



Square/Rectangle Specs

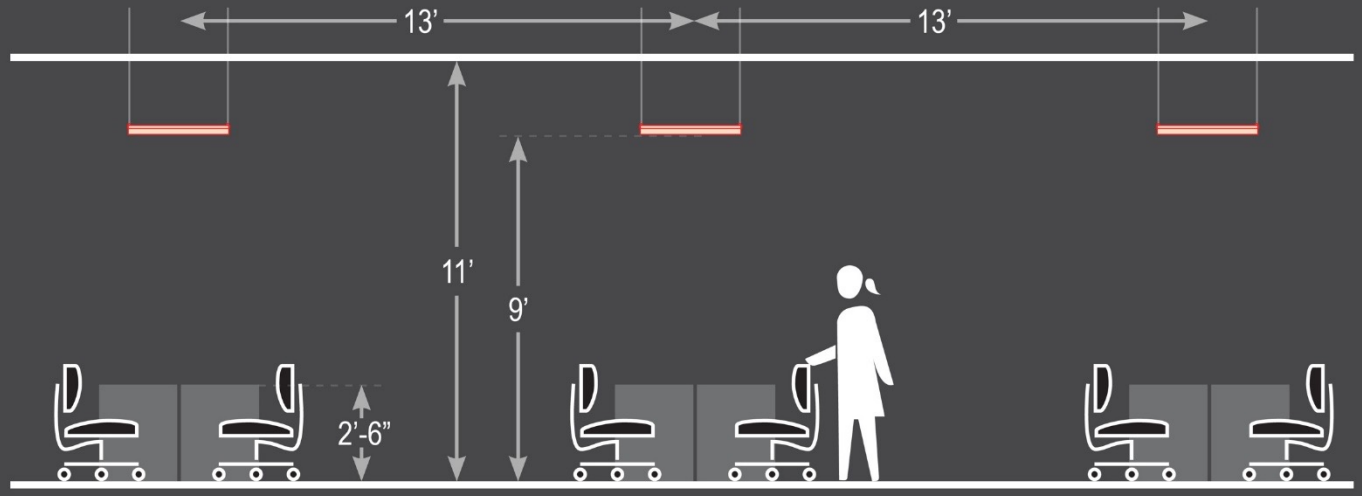


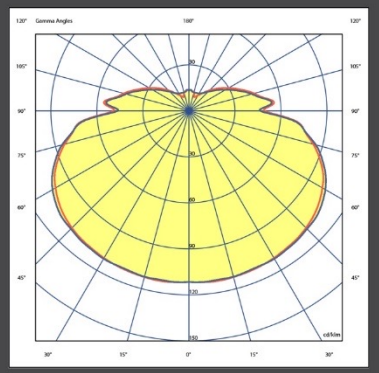
Standard Sizes

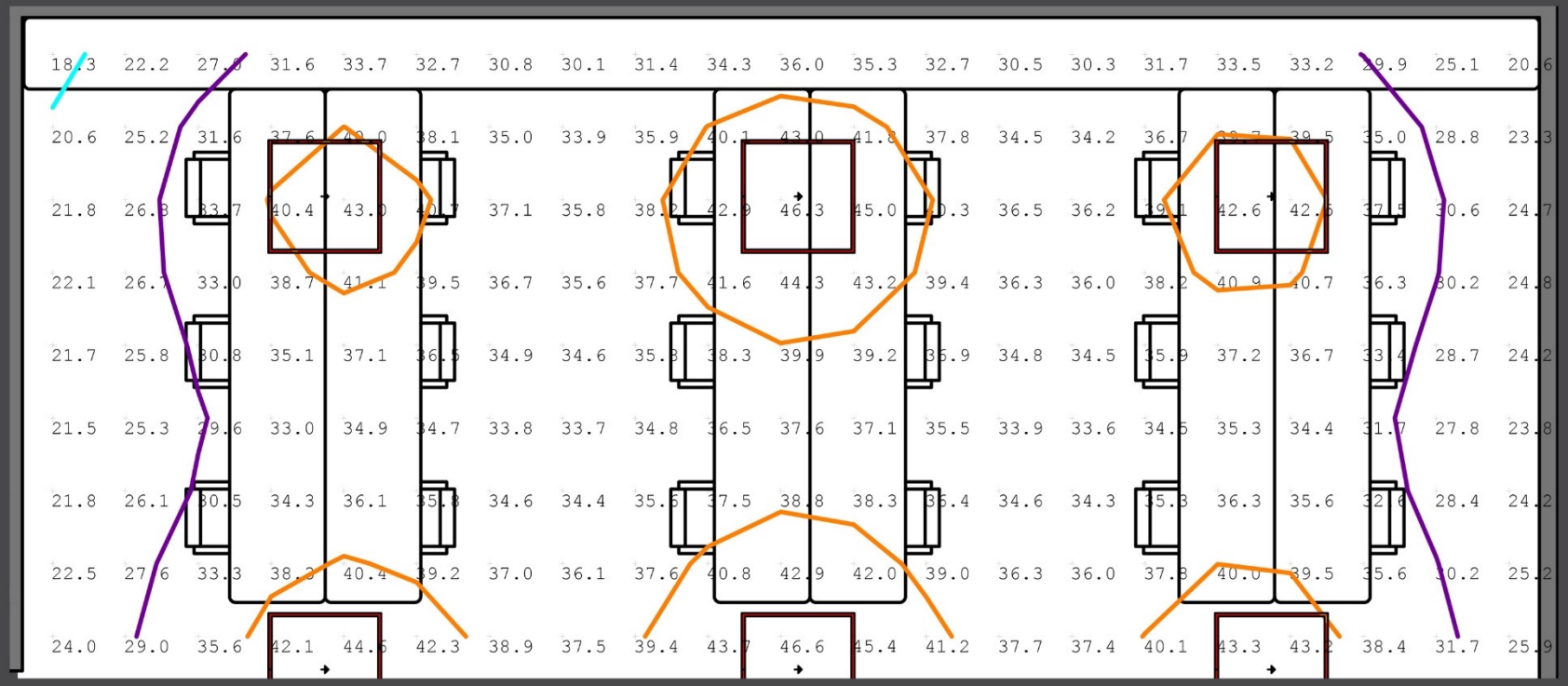
- Width: 1”
- Height: 1”, 2”, 3”, 4”
- Section Lengths:
  24”, 48”, 72”, 96”

FOM Slim **PC4**

Mounting Height:	**9’-0” AFF**
Workplane Height:	**2’-6” AFF**
Suspension Length:	**2’-0”**
Spacing:	**13’-0”**
Fixture Specs:	**1” x 2” x 36”** **660 lm/ft (6W/ft)** **3000K**
Reflectances (%):	**80/50/20** *Ceiling/Wall/Floor*







FOM Slim PC4
Calculation



Triangle Specs

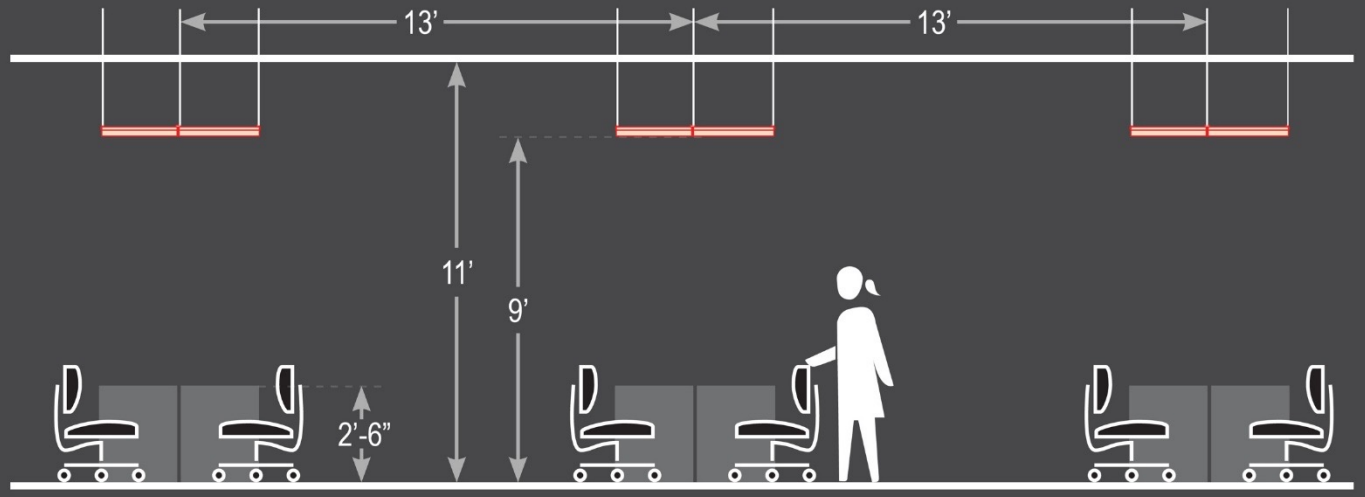
Standard Sizes

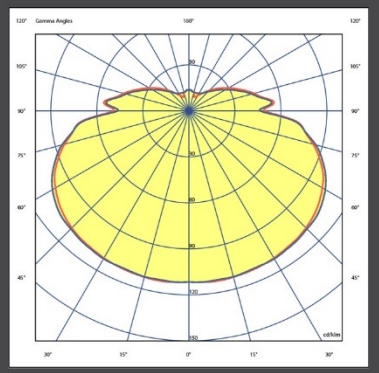
- Width: 1”
- Height: 1”, 2”, 3”, 4”
- Section Lengths:
  24”, 36”, 48”, 72”

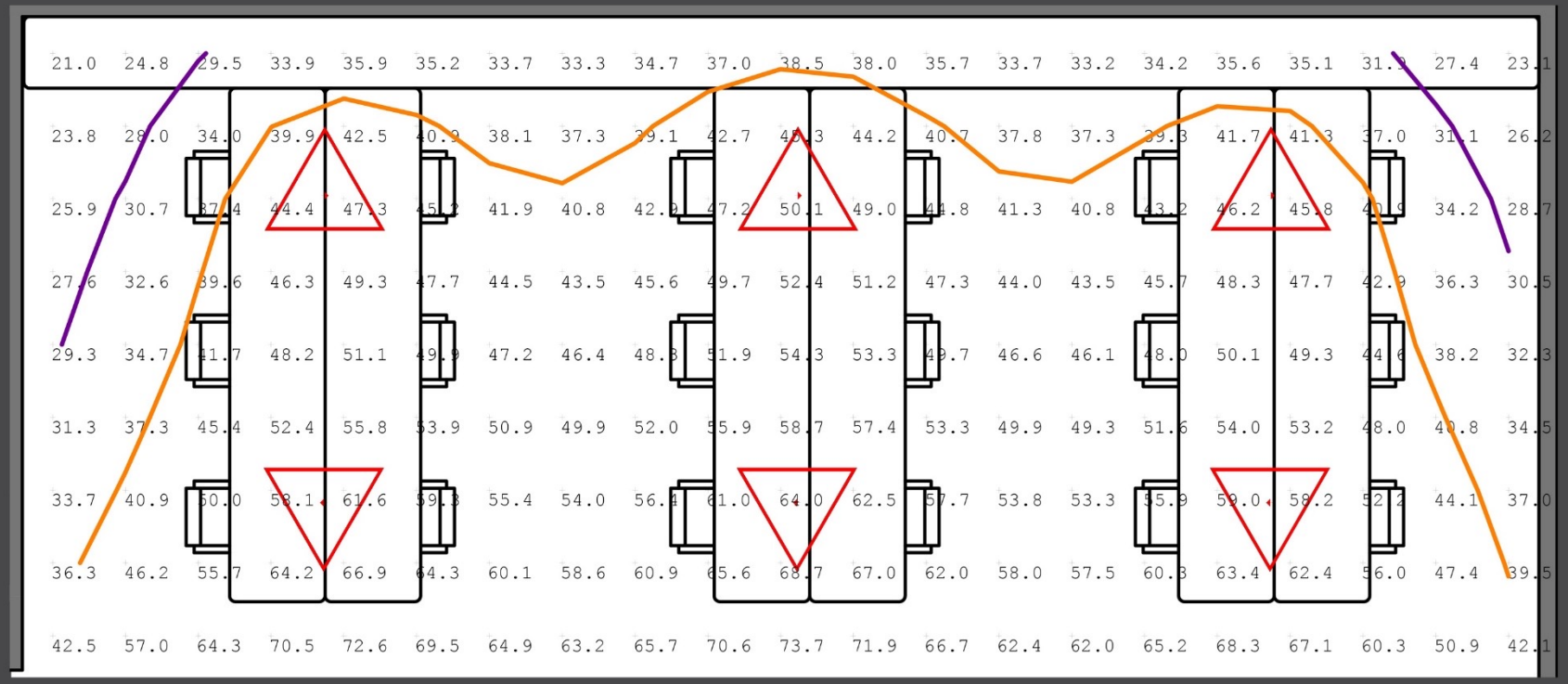


FOM Slim **PC3**

Mounting Height:	**9’-0” AFF**
Workplane Height:	**2’-6” AFF**
Suspension Length:	**2’-0”**
Spacing:	**13’-0”**
Fixture Specs:	**1” x 2” x3’** **660 lm/ft (6W/ft)** **3000K**
Reflectances (%):	**80/50/20** *Ceiling/Wall/Floor*







FOM Slim PC3 **Calculation**



Common Specs

Standard Sizes
- Width: 1”
- Height: 1”, 2”, 3”, 4”

Mounting
- Aircraft Cable
- Microstem

Finish
- White
- Black



FOM Slim **PRECON**

Specs

Standard Delivered Lumens 3000K:

- 400 lm/ft
- 600 lm/ft
- 800 lm/ft
- Custom Output:
  - 200 - 1100 lm/ft

Fixture efficiency (3000K)

- Up to 119 lm/W delivered

Specialty Sources

- Color Tuning 27/65K
- Full Spectrum TM-30 96+CRI

FOM Slim **PRECON**



Specs

Driver/Controls Standard

- 0-10V, 1%, 10%
- ELV 5%

Additoinal Control Options

- Project Proprietary
- Lutron (including Athena)
- eldoLED
- POE (Molex or other)

Fixture Lengths per drop

- Up to 20 feet Max
  - 40 ft between drops
  - Up to 8W/ft



FOM Slim **PRECON**



























FOM Slim **PRECONFIGURED** SUMMARY


AERIE AR Fixture

System Specs

- Felt Diameter
  26", 32", 38", 44", 50", 56"
- Felt Height
  14"
- Mounting
  Aircraft Cable, Stem
- Source
  Drum, Fabric Free/HTO



AERIE AR Fixture

System Specs

- Delivered Lumens

26″	Low	1425LM / 15W
	Standard	1950LM / 21W
	High	2375LM / 25W
32″	Low	1425LM / 15W
	Standard	2375LM / 25W
	High	5700LM / 60W
38″	Low	2375LM / 25W
	Standard	3800LM / 40W
	High	8500LM / 90W
44″	Low	3800LM / 40W
	Standard	5700LM / 60W
	High	12000LM / 130W
50″	Low	5700LM / 60W
	Standard	7600LM / 80W
	High	15000LM / 160W
56″	Low	7600LM / 80W
	Standard	9500LM / 100W
	High	18500LM / 195W



AERIE AR Fixture



One Color Felt

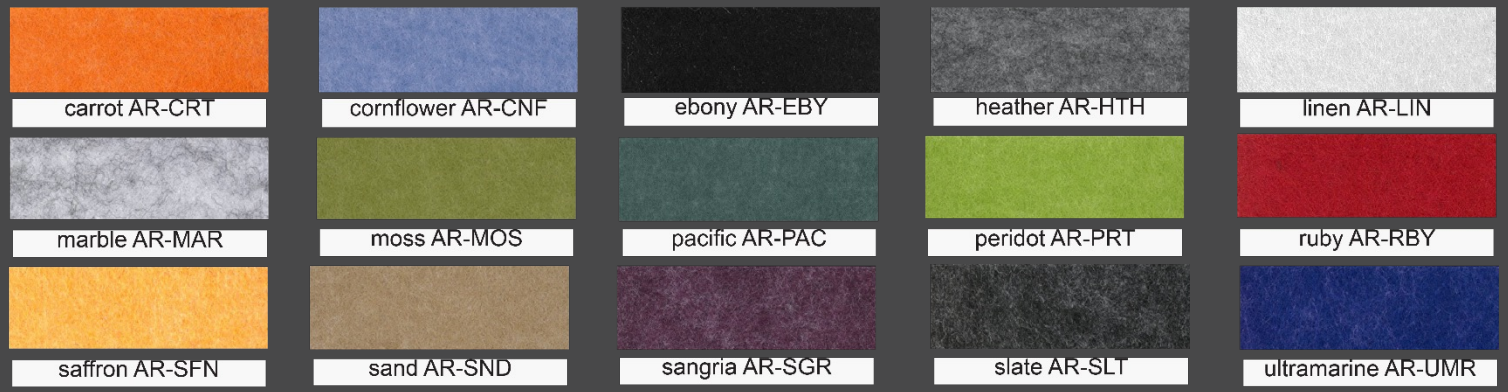


Two Colors



Digital Wood Print MODIFIER

Standard Color Options



Barbican is well known for modifications to meet special requirements.

We would be pleased to discuss any ideas you have to make our fixtures meet your needs. Some common modifiers would be; Size (diameter/height), Materials/Finishes, Mounting, Colour Temperature, Delivered Lumens, Driver Location or Dimming Drivers.

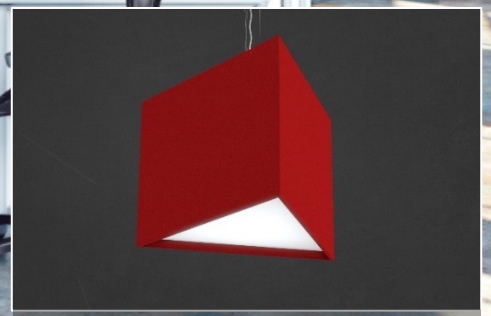
Please consult our Sales Department with your requirements.



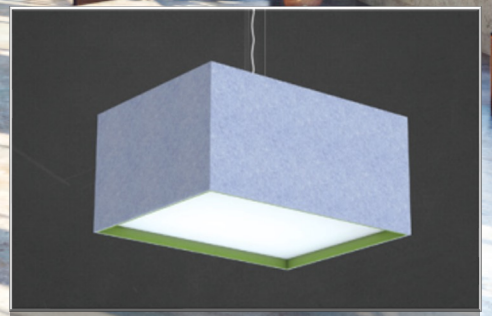


Acoustic Reflex

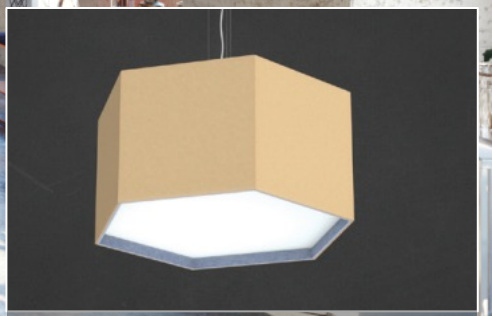
Geometric Fixtures



Trigon



Foregone



6ixagon

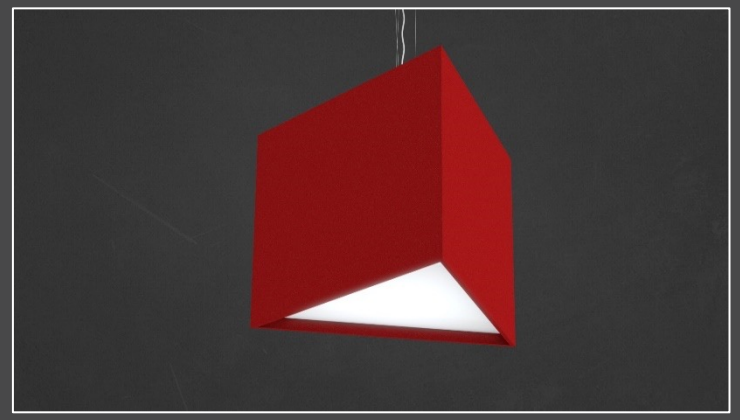


System Specs

- Sizes (Width and Length)
  7", 11", 17", 23", 35", 47"
- Heights
  10", 14", 18", 34"
- Lumen Output
  Standard output from 600 lm to 10,000 lm (based on size)
- Static white, TW or RGB/RGBW
- Mounting
  Aircraft Cable, Stem
- Construction
  Acoustic PET w/hollow core
  - Improved acoustic performance

'Gons AR Fixtures



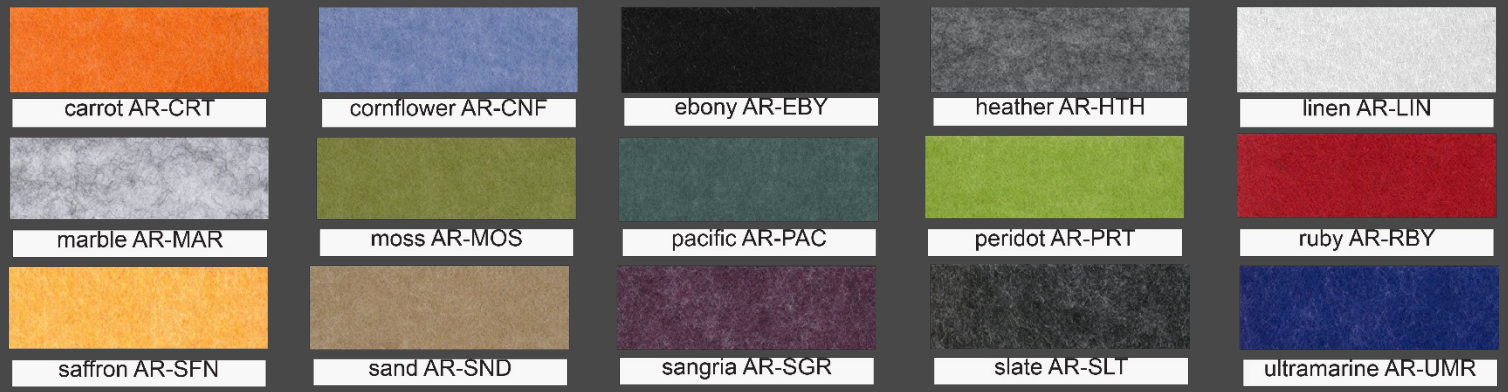


One Color Felt



Two Colors

Standard Color Options



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Hamlin Uno AR Fixture

Hamlin Dos AR Fixture





Acoustic Product SUMMARY

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